



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V**

US EPA RECORDS CENTER REGION 5



537505

Subject: POLREP #2
Final-ER Phase
Warren Steel Holdings
C5AV
Warren, OH
Latitude: 41.2629796 Longitude: -80.7990185

To: Mark Johnson, ATSDR
Jodi Billman-Kotsko, Ohio EPA
Kurt Kollar, Ohio EPA
Jim Mehl, Ohio EPA
Valencia Darby, U.S. DOI
Jim Augustyn, U.S. EPA
Carolyn Bohlen, U.S. EPA
Sam Borries, U.S. EPA
Phillippa Cannon, U.S. EPA
Jason El-Zein, U.S. EPA
HQ EOC, U.S. EPA
John Glover, U.S. EPA
Frank Zingales, OEPA
Mike Eberle, Ohio EPA
Jaime Brown, U.S. EPA
Mark Durno, U.S. EPA
Matt Mankowski, U.S. EPA
Cecilia Moore, U.S. EPA
Mike Ribordy, U.S. EPA
Brian Schlieger, U.S. EPA

From: Stephen Wolfe, OSC
Date: 6/9/2017
Reporting Period: 4/30/2017 - 6/5/2017

1. Introduction**1.1 Background**

Site Number:	C5AV	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	4/27/2017	Start Date:	4/27/2017
Demob Date:	6/2/2017	Completion Date:	6/2/2017
CERCLIS ID:	OHN000506172	RCRIS ID:	OHD066060608
ERNS No.:		State Notification:	yes
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category
Emergency Removal

1.1.2 Site Description

WSH is a former 400-acre steel manufacturing facility. The site was in operation from at least the 1940s, and all operations official ceased at the facility in January 2016. EPA is assessing wastes left behind at the facility for a possible EPA Time Critical Removal Action.

1.1.2.1 Location

4000 Mahoning Street, Warren, Ohio.

1.1.2.2 Description of Threat

The current action is an Emergency Response to a release suspected from 2 above ground storage tanks. The tanks were labeled as Sulfuric Acid and Ferric Chloride, and released to the same containment area. This containment area appears to have been overflowing for some period of time as evidenced by staining on the ground and into an adjacent deeper pit. This is on the exterior of a facility building and open to impact by weather conditions and direct contact to anyone on the property. The tanks and containment area are located less than 150 feet from the Mahoning River. EPA contacted Ohio EPA and informed them of the situation and expected actions.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

The material was field tested to have a pH as low as 1 S.U. An Emergency Removal was initiated. Material in a second

This is an Emergency Response initiated during a planned Site Assessment due to an identified uncontrolled release.

2.1.2 Response Actions to Date

See POLREP #1 for actions from April 27 through April 29, 2017.

On May 24, 2017, EPA pumped and disposed of approximately 6,300 gallons of corrosive liquid from temporary storage tanks.

On May 25, 2017, EPA pumped and disposed of approximately 6,500 gallons of corrosive liquid from temporary storage tanks. In addition, EPA transported and disposed of three 55-gallon drums containing corrosive sludge.

On May 26, 2017, EPA pumped and disposed of approximately 5,000 gallons of non-hazardous liquid including rinsate from decontamination of the temporary storage tanks.

On June 2, 2017, all temporary storage tanks were removed from the site.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Ongoing.

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
Corrosives	Aqueous	12,800 gal.	017077692-694	NA	Haz.
Corrosives	Solids/Sludge	165 gal.		NA	Haz.
Non-haz.	Aqueous	5,000 gal.		NA	Non-haz.

Regional Metrics

Miles of river systems cleaned and/or restored NA

This is an Integrated River Assessment. The numbers should overlap. Cubic yards of contaminated sediments removed and/or capped NA

Gallons of oil/water recovered NA

Acres of soil/sediment cleaned up in floodplains and riverbanks NA

Stand Alone Assessment Number of contaminated residential yards cleaned up NA

Number of workers on site 3

Contaminant(s) of Concern Acidic Liquid

Oil Response Tracking

Estimated volume Initial amount released NA
Final amount collected NA
FPN Ceiling Amount NA
CANAPS Info FPN Number NA
Body of Water affected NA

Administrative and Logistical Factors (Place X where applicable)

Precedent-Setting HQ Consultations (e.g., fracking, asbestos)	Community challenges or high involvement	Radiological
More than one PRP	Endangered Species Act / Essential Fish Habitat issues	Explosives
AOC	Historic preservation issues	Residential impacts
UAO	NPL site	Relocation
DOJ involved	Remote location	Drinking water impacted
Criminal Charges Have Been Filed*	Extreme weather or abnormal field season	Environmental justice
Tribal consultation or coordination or other issues	Congressional involvement	High media interest
Statutory Exemption for \$2 Million	Statutory Exemption for 1 Year	Active fire present
X Hazmat Entry Conducted – Level A, B or C	Incident or Unified Command established	Actual air release (not threatened)

2.2 Planning Section

2.2.1 Anticipated Activities

No further actions are planned.

2.2.2 Issues

None at this time.

2.3 Logistics Section

ERRS provided all logistics for the site

2.4 Finance Section

2.4.1 Narrative

EPA Branch Chief verbally authorized a \$50,000 ceiling for this Emergency Removal.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$50,000.00	\$26,000.00	\$24,000.00	48.00%
Intramural Costs				
USEPA - Direct	\$10,000.00	\$3,000.00	\$7,000.00	70.00%
Total Site Costs	\$60,000.00	\$29,000.00	\$31,000.00	51.67%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer

OSC Steve Wolfe

2.5.2 Liaison Officer

OSC Steve Wolfe

2.5.3 Information Officer

OSC Steve Wolfe

3. Participating Entities

3.1 Unified Command

OSC Steve Wolfe

3.2 Cooperating Agencies

OSC Steve Wolfe

4. Personnel On Site

OSC Steve Wolfe/Jeff Kimble

ERRS - 3 personnel

5. Definition of Terms

WSH = Warren Steel Holdings

S.U. = Standard Units

6. Additional sources of information

6.1 Internet location of additional information/report
response.epa.gov/WSH

6.2 Reporting Schedule

No further reporting is planned.

7. Situational Reference Materials

NCP and CERCLA.

